THE UNITED STATES PATENT AND TRADEMARK OFFICE

In of: William J. Goetzinger et al : Date: May 9, 2002

It: 2661 : IBM Corporation

Unknown : Intellectual Property Law In re application of:

Group Art Unit:

Examiner: Unknown Intellectual Property Law

Serial No.: 10/002,416 Dept. 917, Bldg. 006-1

Filed: November 1, 2001 3605 Highway 52 North

Title: QoS SCHEDULER AND METHOD FOR:

IMPLEMENTING QUALITY OF

U

SERVICE WITH AGING TIME STAMPS

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Rochester, MN 55901

Assistant Commissioner for Patents Washington, D.C. 20231 Sir:

Applicants request that the information listed on the attached Form PTO/SB/08A be considered by the Office during the pendency of the above entitled application, pursuant to 37 C.F.R. §1.97. In accordance with 37 C.F.R. §1.97(h), the filing of this Information Disclosure Statement shall not constitute an admission that any information cited therein is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b). In the interest of full and complete disclosure to the Office, some or all of the art cited herein may not be considered by Applicant(s) or the Undersigned to be material under the new standard of materiality defined in 37 C.F.R. §1.56(b), enacted March 16, 1992, but may be material under the old standard of materiality defined in 37 C.F.R. §1.56(a), last amended on November 28, 1988, or may merely be technical background which may be of interest to the Examiner. In accordance with 37 C.F.R. §1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

Serial No. 10/002,416

Docket No. ROC920010204US1

To the best knowledge of the undersigned, this Information Disclosure Statement is being filed under 37 C.F.R. §1.97(b)(3) before the mailing of a first Office action on the merits in the present application. Accordingly no filing fee is required.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on

May 9, 2002

(Date of Deposit)

any Jac

Respectfully submitted,

WILLIAM J. GOETZINGER ET AL

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PTO/SB/08A INFORMATIO STATEMENT BY APPIEN Sheet \perp of $\underline{4}$

Application Number.: Filing Date:

First Named Inventor:

Art Unit:

Examiner Name:

Attorney Docket Number.:

10/002,416

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November 1 William Goetzing

PRCEIVEL 2002 Center 2600 Unassigned ROC920010204US1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear
	AA	US -5490141A	02/06/1996	Fuyung Lai et al	
	AB	US -5548590A	08/20/1996	Robert H. Grant et al	
	AC	US -5629928A	05/13/1997	Jean Calvignac et al	
	AD	US -5742772A	04/21/1998	Cormac J. Sreenan	<u></u>
	AE	US -5831971A	11/03/1998	Flavio Bonomi et al	
	AF	US -5844890A	12/01/1998	Gary Scott Delp et al	
	AG	US -5850399A	12/15/1998	Mahesh Ganmukhi et al	
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	AL	US - 6014367A	01/11/2000	Alexander Joffe	
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	AN	EP0859492A2	08/19/1998	Duffield et al		X
	AO	EP0957602A2	11/17/1999	Darrin Nagy		х
	AP	EP0989770A1	03/29/2000	Chugo et al		х
	AQ	EP1049352A2	11/02/2000	Goudreau et al	ļ	х
	AR	EP1061763A2	12/20/2000	Cavendish et al		X
0	AS	JP2000183886A	06/30/2000	Yamashita	Abstract Only	
	AT	JP2000295247A	10/20/2000	Goudoruu et al	Abstract Only	
	AU	IP2001007822A	12/20/2000	Cavendish et al	Abstract Only	

Examiner Signature	Date Considered	

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INFORMATION STATEMENT BY	

Sheet $\frac{2}{2}$ of $\frac{4}{3}$

Application	Number.:
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Filing Date:

First Named Inventor:

Art Unit:

Examiner Name: Attorney Docket Number .: 10/002.416

November 1, 2001

William Goetzinger

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echnology Center 2002 ROC920010204US1

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and or country where published.	T ²
	AV	U.S. Patent Application Serial No. 10/102,166 filed March 20, 2002, "Method and Apparatus for Improving the Fairness of	f New
		Attaches to a Weighted Fair Queue in a Quality of Service (QoS) Scheduler"	
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² Applicant is to place a check mark here if English language translation is attached.

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Sheet $\underline{3}$ of $\underline{4}$

App1	lication	Number.:

Filing Date:

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Art Unit:

Examiner Name:

Attorney Docket Number.:

10/002,416

November 1.

echnology Center 2002 William Goetzinger

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.1	Document Number Number - Kind Code² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear
	BA	US -6028842A	02/22/2000	Alan Chapman et al	
	BB	US -6028843A	02/22/2000	Gary Delp et al	
	ВС	US -6031822A	02/28/2000	Eugen Wallmeier	
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Examiner Initials	Cite No. ¹	Foreign Patent Document Country ³ - Number ⁴ - Kind Code ⁵ Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear	Τ ⁶
	вк	WO99/35792A1	07/15/1999	Anna Charny et al		x
	BL	WO99/53647A2	10/21/1999	Nigel T. Poole et al		X
	ВМ	WO99/53648A2	10/21/1999	Cary B. Robins et al		<u> x</u> _
	BN	WO01/20876A1	03/22/2001	Kent D. Benson et al		X

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PTO/SB/08A

MAY 1 5 2002

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Sheet 4 of 4

Application Number.:

Filing Date:

First Named Inventor:

Art Unit:

Examiner Name:

Attorney Docket Number .:

10/002,416

November 1, 2001

William Goetzinger 2661

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	CA	US -6092115A	07/18/2000	Abhijit Choudhury et al	
	СВ	US -6094435A	07/25/2000	Don Hoffman et al	
	CC	US - 6101193A	08/08/2000	Yoshihiro Ohba	
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Examinor Digitator	Date Considered	1

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